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OCT 22 2004

TRANSMITTAL LETTER (General Patent Pending)			Docket No. 12742-US
In Re Application Of: Michael SEIBERT			
Serial No. 10/042,237	Filing Date 11 January 2002	Examiner. SINGH, Ramnandan	Group Art Unit 2644
Title: DOUBLE-TALK AND PATH CHANGE DETECTION USING A MATRIX OF CORRELATION COEFFICIENTS			
<p style="text-align: center;"><u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u></p> <p>Transmitted herewith is:</p> <p>Request for Continued Examination (RCE) (in duplicate) Petition for extension of time under 37 CFR 1.136(a)(3) (in duplicate) Fee Transmittal for FY 2004 (in duplicate) Amendment/Reply Certificate of Transmission by Fax (RCE) Certificate of Transmission By Fax (extension of time) Certificate of Transmission By Fax (amendment)</p> <p>In the above identified application.</p> <p><input type="checkbox"/> No additional fee is required.</p> <p><input type="checkbox"/> A check in the Amount of _____ is attached.</p> <p><input checked="" type="checkbox"/> The assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 13-1717 as described below. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> Charge the amount of \$1770.00 1660.00 * please note: one month of extension fee previously paid.</p> <p><input type="checkbox"/> Credit any overpayment.</p> <p><input type="checkbox"/> Charge any additional fee required.</p> <p> Signature</p> <p>Dated: 10/22/2004</p> <p>Richard J. Mitchell 34,519</p> <p>Marks & Clerk Canada P.O. Box 957 Station B Ottawa, ON, K1P 5S7 Phone: (613) 236-9561</p> <p> * 2 3 5 5 3 *</p> <div><p>I certify that this document and fee being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p><p>Signature of Person Mailing Correspondence</p><p>Typed or Printed Name of Person Mailing Correspondence</p></div>			

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OCT 22 2004

PTO/SB/17 (10-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

\$1770.00

Complete if Known

Application Number	12742-US
Filing Date	11 January 2002
First Named Inventor	Michael SEIBERT
Examiner Name	SINGH, Ramnandan
Art Unit	2644
Attorney Docket No.	12742-US

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

13-1717

Marks & Clerk

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	0
1002 340	2002 170	Design filing fee	0
1003 530	2003 265	Plant filing fee	0
1004 770	2004 385	Reissue filing fee	0
1005 160	2005 80	Provisional filing fee	0

SUBTOTAL (1) (\$)

0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	0	0
Multiple Dependent Claims	-3** =	0	0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	0
1201 86	2201 43	Independent claims in excess of 3	0
1203 290	2203 145	Multiple dependent claim, if not paid	0
1204 86	2204 43	Reissue independent claims over original patent	0
1205 18	2205 9	Reissue claims in excess of 20 and over original patent	0

SUBTOTAL (2) (\$)

0

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	0
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	0
1053 130	1053 130	Non-English specification	0
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	0
1804 920	1804 920	Requesting publication of SIR prior to Examiner action	0
1805 1,840	1805 1,840	Requesting publication of SIR after Examiner action	0
1251 110	2251 55	Extension for reply within first month	0
1252 420	2252 210	Extension for reply within second month	0
1253 950	2253 475	Extension for reply within third month	0
1254 1,480	2254 740	Extension for reply within fourth month	0
1255 2,010	2255 1,005	Extension for reply within fifth month	0
1401 330	2401 165	Notice of Appeal	0
1402 330	2402 165	Filing a brief in support of an appeal	0
1403 290	2403 145	Request for oral hearing	0
1451 1,510	1451 1,510	Petition to institute a public use proceeding	0
1452 110	2452 55	Petition to revive - unavoidable	0
1453 1,330	2453 665	Petition to revive - unintentional	0
1501 1,330	2501 665	Utility issue fee (or reissue)	0
1502 480	2502 240	Design issue fee	0
1503 840	2503 320	Plant issue fee	0
1460 130	1460 130	Petitions to the Commissioner	0
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	0
1806 180	1806 180	Submission of Information Disclosure Stmt	0
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	0
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	0
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	0
1801 770	2801 385	Request for Continued Examination (RCE)	\$790.00
1802 900	1802 900	Request for expedited examination of a design application	0

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

\$429.00

SUBMITTED BY

Name (Print/Type)	Richard J. Mitchell	Registration No. (Attorney/Agent)	34,519	Telephone (613) 236-9561
Signature	<i>Richard J. Mitchell</i>	Date	10/22/2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

* one month already paid 1660.00

PTO/SB/17 (10-03)

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TOTAL AMOUNT OF PAYMENT (\$) \$1770.00

METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 13-1717 Deposit Account Name: Marks & Clerk The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		FEE CALCULATION (continued) 3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051 130</td><td>2051 65</td><td>Surcharge - late filing fee or oath</td><td>0</td></tr> <tr><td>1052 50</td><td>2052 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>0</td></tr> <tr><td>1053 130</td><td>1053 130</td><td>Non-English specification</td><td>0</td></tr> <tr><td>1812 2,620</td><td>1812 2,520</td><td>For filing a request for ex parte reexamination</td><td>0</td></tr> <tr><td>1804 920*</td><td>1804 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>0</td></tr> <tr><td>1805 1,840*</td><td>1805 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>0</td></tr> <tr><td>1251 110</td><td>2251 55</td><td>Extension for reply within first month</td><td>0</td></tr> <tr><td>1252 420</td><td>2252 210</td><td>Extension for reply within second month</td><td>0</td></tr> <tr><td>1253 950</td><td>2253 475</td><td>Extension for reply within third month</td><td>0</td></tr> <tr><td>1254 1,480</td><td>2254 740</td><td>Extension for reply within fourth month</td><td>0</td></tr> <tr><td>1255 2,010</td><td>2255 1,005</td><td>Extension for reply within fifth month</td><td>0</td></tr> <tr><td>1401 330</td><td>2401 165</td><td>Notice of Appeal</td><td>0</td></tr> <tr><td>1402 330</td><td>2402 165</td><td>Filing a brief in support of an appeal</td><td>0</td></tr> <tr><td>1403 290</td><td>2403 145</td><td>Request for oral hearing</td><td>0</td></tr> <tr><td>1451 1,510</td><td>1451 1,510</td><td>Petition to institute a public use proceeding</td><td>0</td></tr> <tr><td>1452 110</td><td>2452 55</td><td>Petition to revive - unavoidable</td><td>0</td></tr> <tr><td>1453 1,330</td><td>2453 665</td><td>Petition to revive - unintentional</td><td>0</td></tr> <tr><td>1501 1,330</td><td>2501 665</td><td>Utility issue fee (or reissue)</td><td>0</td></tr> <tr><td>1502 480</td><td>2502 240</td><td>Design issue fee</td><td>0</td></tr> <tr><td>1503 640</td><td>2503 320</td><td>Plant issue fee</td><td>0</td></tr> <tr><td>1460 130</td><td>1460 130</td><td>Petitions to the Commissioner</td><td>0</td></tr> <tr><td>1807 50</td><td>1807 50</td><td>Processing fee under 37 CFR 1.17(q)</td><td>0</td></tr> <tr><td>1806 180</td><td>1806 180</td><td>Submission of Information Disclosure Stmt</td><td>0</td></tr> <tr><td>8021 40</td><td>8021 40</td><td>Recording each patent assignment per property (times number of properties)</td><td>0</td></tr> <tr><td>1809 770</td><td>2809 385</td><td>Filing a submission after first rejection (37 CFR 1.129(a))</td><td>0</td></tr> <tr><td>1810 770</td><td>2810 385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>0</td></tr> <tr><td>1801 770</td><td>2801 385</td><td>Request for Continued Examination (RCE)</td><td>\$790.00</td></tr> <tr><td>1802 900</td><td>1802 900</td><td>Request for expedited examination of a design application</td><td>0</td></tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1051 130	2051 65	Surcharge - late filing fee or oath	0	1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	0	1053 130	1053 130	Non-English specification	0	1812 2,620	1812 2,520	For filing a request for ex parte reexamination	0	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	0	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	0	1251 110	2251 55	Extension for reply within first month	0	1252 420	2252 210	Extension for reply within second month	0	1253 950	2253 475	Extension for reply within third month	0	1254 1,480	2254 740	Extension for reply within fourth month	0	1255 2,010	2255 1,005	Extension for reply within fifth month	0	1401 330	2401 165	Notice of Appeal	0	1402 330	2402 165	Filing a brief in support of an appeal	0	1403 290	2403 145	Request for oral hearing	0	1451 1,510	1451 1,510	Petition to institute a public use proceeding	0	1452 110	2452 55	Petition to revive - unavoidable	0	1453 1,330	2453 665	Petition to revive - unintentional	0	1501 1,330	2501 665	Utility issue fee (or reissue)	0	1502 480	2502 240	Design issue fee	0	1503 640	2503 320	Plant issue fee	0	1460 130	1460 130	Petitions to the Commissioner	0	1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	0	1806 180	1806 180	Submission of Information Disclosure Stmt	0	8021 40	8021 40	Recording each patent assignment per property (times number of properties)	0	1809 770	2809 385	Filing a submission after first rejection (37 CFR 1.129(a))	0	1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	0	1801 770	2801 385	Request for Continued Examination (RCE)	\$790.00	1802 900	1802 900	Request for expedited examination of a design application	0
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	0	0
Multiple Dependent Claims	-3** =	0	0
SUBTOTAL (2)			(\$) 0

SUBMITTED BY Name (Print/Type): Richard J. Mitchell Signature: [Signature]		Registration No. 34,519 Telephone (613) 236-9561 Date 10/22/2004	
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* One month already paid

1660.00

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PATENT

Agent's Docket No. 12742-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Michael Siebert

) Confirmation No. 4832

)

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Serial No: 10/042,237

) Art Unit: 2644

)

Filed: 01/11/2002

) Examiner: SINGH, Ramandan P>

Customer No. 23553

For: DOUBLE-TALK AND PATH CHANGE DETECTION USING A MATRIX OF
CORRELATION COEFFICIENTS

October 21, 2004

Mail Stop AF
Commissioner of Patent and Trademarks
P.O. Box 1450, Alexandria, Virginia 22313-1450

Submission under 37 CFR 1.114

Sir:

Pursuant to the Final Action dated 04/22/2004, applicants respectfully submit the following
amendments and remarks: